



Summer Schools

Summer schools are a great opportunity for students (often in Year 12) to gain an insight into university life, explore a subject in more depth, work on a project, develop new skills and improve their IB grades.

Some summer schools focus particularly on the IB, some focus on particular subject and career areas (either familiar or unfamiliar), and some will give a broader introduction to university life and study.

Many summer schools are run by universities, but other summer schools, run by private institutions, are also available.

Some general online resources are available, which give information about summer schools around the world (more details below) but please remember, if searching online for summer schools, you should check whether they are suitable for students still at school (some are for school leavers or students already at university), whether they accept International students, and whether they are suited to your interests, requirements and finances.

Below is a selection of summer schools offered by universities and other institutions:

International Baccalaureate Summer Schools

- Oxford Study Courses - <https://osc-ib.com> Every OSC course is taught by expert and experienced IB teachers. Mid IB Courses for students in Year 12 are offered at Cambridge (UK), Harvard & MIT (USA) and Italy, and IB Revision Courses are offered in Oxford, Australia, Brussels, Rome and Dubai.

UK Summer Schools

Summer Schools Run by Universities:

Please note – these are a selection of courses run by universities. Remember, if you are interested in a particular subject area or university it's worth searching online to see if any other courses are available, for instance, via <http://www.summer-schools.info/> (check information is up to date).

- King's College London (Options in Business Management, Dentistry, Law Medicine, Politics, Psychology)
 - <http://www.kcl.ac.uk/study/summer/summer-schools/pre-university/index.aspx>
 - <http://www.kcl.ac.uk/study/summer/summer-schools/pre-university/academic-programme.aspx>
- Royal Veterinary College (Options in Biological Science & Veterinary Medicine)
 - <http://www.rvc.ac.uk/study/international-students/pre-vet-summer-school>
- St. George's University of London (Options in Healthcare & Medicine)
 - <http://www.summerschool.sgul.ac.uk>
- University of Bath – (Options in Society, Culture and the Individual & Science and Engineering)
 - <http://www.bath.ac.uk/study/teachers-advisers-parents/widening-participation/activities-events/summer-schools/index.html>
- Imperial College London (Options in all STEM subjects)
 - www.imperial.ac.uk/global-summer-school
- University of St Andrews – International Summer Programmes
 - www.st-andrews.ac.uk/study/non-degree/summer/programmes



- **** UK - Science, Technology, Engineering and Mathematics (STEM) Courses via Headstart****

Headstart has been established for more than 16 years as a charitable trust providing hands-on Science, Technology, Engineering and Maths (STEM) activities and engineering taster courses. Courses are available in a variety of specialisms at universities such as Imperial College London, Oxford, Cambridge, Warwick, Durham, UCL and many other Russell Group Universities.

Courses are reasonably priced and International Applicants are welcome.

<http://www.etrust.org.uk/headstart/courses>



*see Appendix at end of document for more details.

Other Summer Schools in the UK

- Oxford Royale Academy - <https://www.oxford-royale.co.uk/>
- Oxbridge Academic Programmes www.oxbridgeprograms.com
- ISSOS - www.issos.com

US Summer Schools

Almost all US universities hold either day courses or residential summer camps, so students should explore which institution they would like to visit or what part of the country they would like to go to. Musical, instrumental and dance programs are by audition only. Some courses can be quite expensive, so remember to check the price. Below is just a selection of courses:

- For Mathematics: www.mathpath.org
- For English: www.sjc.edu/admissions-and-aid/summer-academy/
- For Technology: ID Tech: <https://www.idtech.com/>
Digital Media Academy: <https://www.digitalmediaacademy.org/>
- www.giftedstudy.org - for high achieving students, who can show evidence of high academic ability and/or achievement. Documentation can be submitted at the time of application in the form of test scores, gifted program acceptance letters or other applicable evidence.
- Aeronautics: <http://www.spacecamp.com/>, also look at Embry Riddle Aeronautical University: <http://summercamps.erau.edu/>
- Duke University Summer College - <http://summersession.duke.edu/high-school-students/summer-college-for-high-school-students>
- Duke University Summer Academy - <http://summersession.duke.edu/high-school-students/duke-summer-academy>
- Johns Hopkins University - <http://cty.jhu.edu/summer/international/>
- Northwestern University - http://www.ctd.northwestern.edu/program_type/summer-programs
- SCAD - <http://www.scad.edu/academics/pre-college-summer-programs>
- UCLA - <http://www.summer.ucla.edu/internationalhsstudent>
- Parsons School of Design – <http://www.newschool.edu/parsons/summer-programs/>
- Penn State – www.sas.upenn.edu/summer/programs/highschool/international
- College Tours – TS College Tours - www.tscollegetours.com



Summer Schools in CANADA

- University of British Columbia - <https://cstudies.ubc.ca/study-topic/pre-university-experience-high-school-students>
- University of Toronto – www.ysp.utoronto.ca (programmes in Law and Medicine)

Korean Summer Schools

For an overview, see: <http://summerschoolkorea.com/universities/>

- KAIST – applications open February 1st
- Ajou University – applications open March 1st
(<http://www.ajou.ac.kr/en/international/inter24.jsp>)
- Dongguk University – applications open March 2nd
- Hanyang University – applications open now (<http://www.hanyangsummer.com/>)
- Konkuk University – applications open March 1st
- Korea Aerospace University – Feb 1st

Hong Kong Summer Schools

- Hong Kong University of Science & Technology (HKUST) Summer Institute – applications open 1st April 2016 (summer.ust.hk)
- Chinese University of Hong Kong Summer Institute – applications open in February 2016
(www.osp.cuhk.edu.hk/si/applications)
- Hong Kong University Summer Programme for Secondary School Students – applications not yet open.
- Savannah College of Art & Design in Hong Kong <http://www.scad.edu/academics/pre-college-summer-programs>
- Johns Hopkins University - <http://cty.jhu.edu/summer/international/> (including programme in Hong Kong)

Summer Schools in Europe (Non-UK)

- For an overview, see:
www.goabroad.com/highschool-study-abroad/search/western-europe/highschool-programs-abroad-1
- University of Amsterdam – www.uva.nl/summerschool
- IE University, Spain – www.ie.edu/university/ieu-experience/pre-college-activities

General Resources and Search Engines:

<http://www.goabroad.com/highschool-study-abroad>

<http://www.gooverseas.com/high-school-abroad>

Appendix - **** UK - Science, Technology, Engineering and Mathematics (STEM) Courses via Headstart****

Specialist Courses:

Aeronautical

[Aerospace Engineering at Coventry](#)

[Aerospace Engineering at Liverpool](#)

Bioengineering

[Bioengineering at Queen Mary, University of London](#)

Chemistry / Chemical Engineering / Biochemical Engineering

[Chemical Engineering at University College London](#)

[Chemistry and Chemical Engineering at Queen's, Belfast](#)

[Chemistry at Kent](#)

Computer Science

[Computer Science at Aston](#)

[Computer Science at Sheffield](#)

[Computer Science at York](#)

[Robotics & Autonomous Systems at Liverpool](#)

Electronics

[Creative Electronic Technologies at York](#)

[Electrical Engineering at Edinburgh](#)

[Electronics \(UKESF\) at Bristol](#)

[Robotics & Autonomous Systems at Liverpool](#)

Design Engineering

[Design Engineering at Manchester Metropolitan](#)

Civil

[Engineering in the Built Environment at Coventry](#)

[The Built Environment at Glasgow Caledonian](#)

Science

[Environmental Science and Geography at Sheffield](#)

[Forensic Science at Kent](#)

[Life Sciences at Warwick](#)

[Science at Heriot-Watt](#)

Geology, Geophysics and Geographic

[Environmental Science and Geography at Sheffield](#)

[Geology and Geophysics at Southampton](#)

Marine

[Marine Engineering at Southampton](#)

[Oceanography and Marine Biology at Southampton](#)

Materials Science

[Materials Science at Cambridge](#)

[Materials Science at Oxford](#)

Maths

[Maths & Physics at Lincoln](#)

[Maths at Lancaster](#)

Physics

[Maths & Physics at Lincoln](#)

[Nuclear Physics at Manchester](#)

[Physics at Lancaster](#)

[Physics at Northumbria](#)

[Physics at Queen's Belfast](#)

[Physics at York](#)

Sustainability

[Power for the Future at Birmingham](#)

Broad Based Engineering

[Brunel University London](#)

[Durham University](#)

[Heriot-Watt University](#)

[Northumbria University](#)

[Queen's University](#)

[The University of Warwick](#)

[University of Cambridge](#)

[University of Exeter](#)

[University of Glasgow](#)

[University of Manchester](#)

[University of Oxford](#)

[University of Salford](#)

[University of Sheffield](#)

[University of Strathclyde](#)